



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

Inventor(s):

Xiang Liu

Yikai Su Xing Wei

Case:

27-5-18

Serial No.:

10/790434

Filing Date:

February 27, 2004

Examiner:

Group Art Unit:

2633

Title:

**Optical Communication Method And Apparatus** 

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

SIR:

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

Copies of the listed documents are enclosed together with the search report that listed these documents.

#### **NO FEE IS REQUIRED**

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Lucent Technologies Deposit Account No. 12-2325** as required to correct the error.

Respectfully

Eugene J. Rosenthal, Attorney

Reg. No. 36658

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Date:

10/10/05

**Docket Administrator (Room 3J-219)** 

Lucent Technologies Inc. 101 Crawfords Corner Road Holmdel, NJ 07733-3030

**Certificate of Mailing** 

I hereby certify that this correspondence (and any paper referred to as being transmitted therewith) is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Commissioner for Patents P. O. Box 1450, Alexandria, VA 22313 on the date indicated below:

October 10 . 2005

SHARON LOBOSCO



## INFORMATION DISCLOSURE STATEMENT

Case Name. X. Liu 27-5-18
Serial No. 10/790434
Applicant: X. Liu et al.
Filing Date: February 27, 2004

Group: | 2633

## **U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
						:
-						

### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
AA	EP 0 373 945 A	6/20/1990	EPO	H04B	10/17	Yes
AB	W0 00/41346 A	7/13/2000	PCT	H04B	10/17	Yes

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

	4C	Wei et al., "10-GB/S RZ-DPSK Transmitter Using A Saturated SOA As A Power Booster And Limiting Amplifier", <i>IEEE Photonics Technology Letters</i> , Vol. 16, No. 6, June 2004, pp 1582-1584
A	,	Zirngibl et al., "Digitally Tunable Channel Dropping Filter/Equalizer Based On Waveguide Grating Router and Optical Amplifier Integration" <i>IEEE Photonics Technology Letters</i> , Vol. 6, No. 4, April 1, 1994, pp 513-515
A	AΕ	Chi et al., "Optical Label Swapping And Packet Transmission Based on ASK/DPSK Orthogonal Modulation Formate In IP-Over WDM Networks", <i>Optical Fiber Communication Conference (OFC)</i> , Vol. 2, Friday morning, Postconference Digest, Atlanta, GA, March 23-28, 2003, pp 792-794

DATE CONSIDERED

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant